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Cancel claims 2-7, 9-14 and 16-23.

Add the following new claims:

Sub C1  
24. (New) A method of scheduling an event with respect to a hard copy output engine including a sensor, comprising:  
detecting status information relating to the hard copy engine using the sensor, including status of a future need for maintenance of the hard copy output engine and billing information for job accounting;

25. (New) The method of claim 24, wherein detecting includes detecting a toner low or toner out status.

26. (New) The method of claim 24, wherein composing an electronic message includes composing the electronic message to include information chosen from a list consisting of: percentage of remaining consumable, blind carbon copy to, copy to, company addressed to, expected completion date, defer until, due date, duration, event address, expiration date, follow-up flag, importance, owner, priority, return receipt request status, remind beforehand, reminder, reminder override default, required attendee list, resources, sensitivity, date sent, start date, addressee, tracking status, consumables order list, maintenance items, malfunction and preventative maintenance items.

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1 27. (New) The method of claim 24, wherein detecting a status includes  
2 detecting a status from a list of status items consisting of: toner out, toner low,  
3 preventative maintenance alerts, including cleaning or replacement of component  
4 parts, consumables orders, internal billing dates for job accounting, external billing  
5 dates for job accounting, low paper, out of paper, low consumables, out of  
6 consumables, and need maintenance.

1 28. (New) The method of claim 24, wherein the hard copy output engine is  
2 chosen from a group consisting of: facsimile machines, photocopiers and printers.

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1 29. (New) The method of claim 24, wherein transmitting the electronic  
2 message to a scheduling engine comprises transmitting an electronic message  
3 including a consumable order.

1 30. (New) The method of claim 24, wherein detecting a future need for  
2 preventative maintenance includes detecting a future need for cleaning or replacement  
3 of a component part.

1 31. (New) An article of manufacture comprising a computer usable medium  
2 having computer readable code embodied therein to cause a processor to:  
3 detect a status of a portion of the hard copy output engine from a sensor  
4 incorporated in the hard copy output engine, the detecting a status including detecting  
5 a future need for preventative maintenance and billing information for job accounting;  
6 compose an electronic message including the detected status; and  
7 transmit the electronic message to a scheduling engine.

1 32. (New) The article of manufacture of claim 31, wherein the computer  
2 readable code is further configured to cause the processor to detect a toner low or  
3 toner out status.

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33. (New) The article of manufacture of claim 31, wherein the computer readable code is further configured to cause the processor to compose an electronic message including information chosen from a list consisting of: percentage of remaining consumable, blind carbon copy to, copy to, company addressed to, expected completion date, defer until, due date, duration, event address, expiration date, follow-up flag, importance, owner, priority, return receipt request status, remind beforehand, reminder, reminder override default, required attendee list, resources, sensitivity, date sent, start date, addressee, tracking status, consumables order list, maintenance items, malfunction and preventative maintenance items.

34. (New) The article of manufacture of claim 31, wherein the computer readable code is further configured to cause the processor to detect at least one of the following status items: toner out, toner low, preventative maintenance alerts, including cleaning or replacement of component parts, consumables orders, internal billing dates for job accounting, external billing dates for job accounting, low paper, out of paper, low consumables, out of consumables, and need maintenance.

35. (New) The article of manufacture of claim 31, wherein the computer readable code is further configured to cause the processor to detect a status of a hard copy output engine chosen from a group consisting of: facsimile machines, photocopiers and printers.

36. (New) The article of manufacture of claim 31, wherein the computer readable code is further configured to cause the processor to transmit an electronic message including a consumable order.

37. (New) The article of manufacture of claim 31, wherein the computer readable code is further configured to cause the processor to detect a future need for cleaning or replacement of a component part.

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1 38. (New) A computer implemented control system for a hard copy output  
2 engine, the system comprising:  
3 a plurality of sensors coupled to the hard copy output engine, the sensors  
4 being configured to provide status information relating to various aspects of the hard  
5 copy output engine; and  
6 processing circuitry coupled to the sensors and configured to:  
7 read the sensors and detect the status of the various aspects of the  
8 hard copy engine, the aspects including the need for preventative maintenance and  
9 billing information for job accounting;  
10 compose an electronic message including the detected status; and  
11 transmit the electronic message to a scheduling engine.

1 39. (New) The computer implemented control system of claim 38, wherein  
2 the processing circuitry is further configured to detect a toner low or toner out status.

1 40. (New) The computer implemented control system of claim 38, wherein  
2 the processing circuitry is further configured to compose the electronic message to  
3 include information chosen from a list consisting of: percentage of remaining  
4 consumable, blind carbon copy to, copy to, company addressed to, expected  
5 completion date, defer until, due date, duration, event address, expiration date, follow-  
6 up flag, importance, owner, priority, return receipt request status, remind beforehand,  
7 reminder, reminder override default, required attendee list, resources, sensitivity, date  
8 sent, start date, addressee, tracking status, consumables order list, maintenance items,  
9 malfunction and preventative maintenance items.

1 41. (New) The computer implemented control system of claim 38, wherein  
2 the various aspects of the hard copy output engine include: toner out, toner low,  
3 preventative maintenance alerts, including cleaning or replacement of component  
4 parts, consumables orders, low paper, out of paper, low consumables, out of  
5 consumables, and need maintenance.

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sub cont.  
1 42. (New) The computer implemented control system of claim 38, wherein  
2 the processing circuitry is further configured to detect a status of a hard copy output  
3 engine chosen from a group consisting of: facsimile machines, photocopiers and  
4 printers.

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1 43. (New) The computer implemented control system of claim 38, wherein  
2 the processing circuitry is further configured to detect a future need for cleaning or  
3 replacement of a component part.

1 44. (New) A method of scheduling an event with respect to a hard copy  
2 output engine, comprising:  
3 detecting a status of the hard copy output engine using a plurality of sensors  
4 incorporated in the hard copy output engine, including detecting a future need for  
5 preventative maintenance, and detecting toner out, toner low, preventative  
6 maintenance alerts, cleaning or replacement of component parts, consumables orders,  
7 internal billing dates for job accounting, external billing dates for job accounting, low  
8 paper, out of paper, low consumables, out of consumables, and need maintenance;  
9 composing an electronic message including the detected status and  
10 including information relating to all of the following: percentage of remaining  
11 consumable, blind carbon copy to, copy to, company addressed to, expected  
12 completion date, defer until, due date, duration, event address, expiration date, follow-  
13 up flag, importance, owner, priority, return receipt request status, remind beforehand,  
14 reminder, reminder override default, required attendee list, resources, sensitivity, date  
15 sent, start date, addressee, tracking status, consumables order list, maintenance items,  
16 malfunction and preventative maintenance items; and  
17 transmitting the electronic message to a scheduling engine.

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45. (New) A computer implemented control system for a hard copy output engine, the system comprising:

a plurality of sensors coupled to the hard copy output engine, the sensors being configured to provide status information for at least one of the following: a future need for preventative maintenance, toner low, tone out, preventative maintenance alerts, need cleaning of component parts, need replacement of component parts, paper low, paper out, consumables low, consumables out, internal billing information for job accounting, external billing information for job accounting, and need maintenance; and processing circuitry coupled to the sensors and configured to:

detect the status information and to compose an electronic message including the detected status, the message including information relating to at least one of the following: percentage of remaining consumable, blind carbon copy to, copy to, company addressed to, expected completion date, defer until, due date, duration, event address, expiration date, follow-up flag, importance, owner, priority, return receipt request status, remind beforehand, reminder, reminder override default, required attendee list, resources, sensitivity, date sent, start date, addressee, tracking status, consumables order list, maintenance items, malfunction and preventative maintenance items; and

transmit the electronic message to a scheduling engine.

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